

Application No.: 10/771,040
Docket No.: UC0210USNA

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PATENT

Confirmation No. 1544

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Board of Patent Appeals and Interferences

IN THE APPLICATION OF:

Frank P. Uckert et al.

CASE NO.: UC0210USNA

APPLICATION NO.: 10/771,040

GROUP ART UNIT: 1774

FILED: February 03, 2004

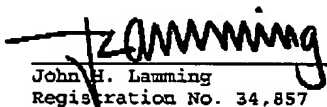
EXAMINER: Camie S. Thompson

FOR: Aromatic Polymers with Multiple Side Chains and Methods for Use Thereof

CERTIFICATE OF FACSIMILE TRANSMISSION

DATE: November 21, 2006

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office to facsimile number 571-273-8300 on the date listed above.


John H. Lamming
Registration No. 34,857

Correction of Appeal Brief Under 37 C.F.R. § 41.37(c)(1)(v)
and MPEP 1205.03(B)

Mail Stop Appeal Brief - Patents
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office communication in this matter dated October 23, 2006, Appellant submits the following to correct Section 5 of Appellant's Appeal Brief in compliance with said communication:

5. Summary of Claimed Subject Matter

The claimed subject matter encompasses a polymeric composition comprising aromatic monomeric units selected from fluorene, spirofluorene, and bridged biphenyl

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and at least a first and second substituent, which are different from each other, and are both independently selected from alkyl, heteroalkyl, alkenyl, heteroalkenyl, alkynyl, heteroalkynyl, aryl, heteroaryl, arylalkyl, and heteroarylalkyl. (Claim 1; specification page 1, lines 27-31; page 3, line 35 to page 4, line 12; page 4, lines 20-22; and page 5, lines 6-14).

Methods of the claimed subject matter are directed to improving the efficiency of an electroluminescent device by incorporating into the active layer of the device a polymeric composition of claim 1. (Claim 13; specification page 2, lines 4-12 and 24-25; page 10, lines 14-20; and Example 4, page 13, line 29 to page 14, line 16, and more specifically, Table 1, page 14, line 16).

Method embodiments of the claimed subject matter are also directed to the formation of a polymeric composition by providing a plurality of aromatic monomers selected from fluorene, spirofluorene, and bridged biphenyl and treating the monomers with at least two reagents for adding substituents independently selected from alkyl, heteroalkyl, alkenyl, heteroalkenyl, alkynyl, heteroalkynyl, aryl, heteroaryl, arylalkyl, and heteroarylalkyl to the monomers to form a mixture of randomly substituted monomers, and then polymerizing the mixture of randomly substituted monomers to form a polymer. (Claim 14; specification page 2, lines 13-23; page 4, lines 23-30; and Examples 2 and 3, page 12 line 4 to page 13, line 28).

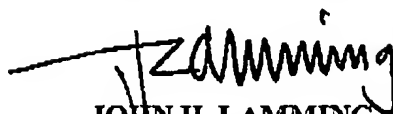
The claimed subject matter also includes an organic light emitting diode and an electroluminescent device, both of which comprise an active layer comprising the polymeric composition of claim 1. (Claims 11 and 12; claim 1; page 2, lines 1-3 and 24-25; page 6, lines 4-8; Fig. 1, particularly reference character 130; page 7, lines 24-34; page 9, lines 24-36; and Example 4, page 13, line 29 to page 14, line 16).

Conclusion

Appellant respectfully submits that the corrected Section 5 of the Appeal Brief fully complies with 37 C.F.R. § 41.37(c)(1)(v) and that this submission of a corrected version of Section 5 of the Appeal Brief complies with MPEP 1205.03(B) in that submission of a corrected brief, in its entirety, is not required. Accordingly, Appellant respectfully requests that the corrected section set forth in this paper be entered.

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Respectfully submitted,

A handwritten signature in black ink, appearing to read "J. Lamming", with a long horizontal stroke extending to the left.

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Dated: November 21, 2006